SUPPLEMENTAL -**DECLARATION FOR** UTILITY OR DESIGN PATENT APPLICATION

Attorney Designable 4				
Attorney Docket Numb	C 004(EP)USC1X PDDD \			
First Named Inventor	ADRIAN P. WISE			
COMPLET	E IF KNOWN			
Application Number	08/400,397			
Filing Date .	MARCH 7, 1995			
Group Art Unit	2302			
Examiner Name	J. HARRITY			

As a below named inv	entor, I herei	by declare that:		-			-	
My residence, post offic	e address, an	id citizenship are as st	ated below	next to my name.				
I believe I am the origin below) of the subject m	al, first and so atterwhich is	ile swentor (if only one daimed and for which	name is lis a patent is	ted below) or an o sought on the inve	original entron e	, र्क्रिय and joint i entided :	inventor (if plural names	are listed
DATA PIPELINE SYSTEM AND DATA ENCODING METHOD WITH START CODE DETECTOR								
the specification of wh	ich	C	Title of the l	nvertion)			***************************************	
is attached here	to							
was filed on (MM	/DD/11110	03/07/1995		ā	s Unite		≊tion Number or PCT In	temational
Application Number	and was amended on (MM				2777	<u> </u>	6; 02/24/1997;	(if applicable).
	08/400,:	397		_		/ [06/11/19	197] (II 3,001C3019).
I hereby declare that the was part of my or our im	I hereby declare that the subject matter of the attached amendment amendment Sed on was part of my or our invention and was invented before the filing date of the original application, above identified for such invention,							
I hereby state that I have	reviewed an	d understand the conte	ents of the s	above identified sp	ecifica	tion, including	the claims, as amended	i by any
amendment specifically I acknowledge the duty t			idal ta aste	rtabilibe as dafa e	, al îm 772a	- 37 C- df f		
I hereby claim foreign pri certificate, or §365 (a) or below and have also ide application heving a filing	ority benefits f any PCT int ntified below,	under Title 35, United amatonal application by checking the box,	States Cod which desi	e §119 (a)-(d) or grated at least or n application for	§365(b) of any foreign	application(s) for pater	nt or inventor's
Prior Foreign Application Number(s)	1	Country		Foreign Filing D (NWODAYY		Priority Not Claimed	Certified Copy A	utached? NO
92306038.8 9405914.4 9504019.2		EPO GREAT BRITAIN GREAT BRITAIN		06/30/1992 03/24/1994 02/28/1995		00000	00000	
Additional foreign appli								
I hereby claim the benefit		, United States Code :	\$119(•) of :	any United States	provis	onal applicatio	n(s) listed below.	
Application Number	e(s)	Filing Da	ite (MM/D	D/////)	[nal provisional assets are listed on a sup sheet attached heret	

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

DECLARATION

I heraby ciaim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I adminished the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filling Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/082,291		06/24/1993	
08/382,952		02/01/1995	5,519,339

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached herato.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Nam4	Registration Number	Name	Registration Number
Ronald J. Clark	21,058		
Robert T. Braun	36,758		
Arthur S. Bickel	34,123		

Addition	Additional registered practitioner(s) named on a supplemental sheet attached hereto.								
Direct all co	Cirect all correspondence to:								
Name	Robert T. Sraun								
Address	ss 2355 Main Street, Suite 200								
Address									
City	Irvine			State CA			ZIP	92614	
Country	USA Telephone (714) 660-5000 Fax (714) 660-1801								
hereby deciare that all statements made benefin of my own incovined a see true and that all distances made on information and base are believed to									

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and basef are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are purishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Name of	Sale or First Inventor.				A pesition has been filed	for this i	unsigned	invento	x
Given Name	ADRIAN	Middle Initial	P	Family Name	WSE			Suffix e.g. Jr.	
inventoris Signature	ARDi					Osta	17:	لدار	£6°
Residence:	GN BRACKNELL, BERK	S State		Country	UNITED KINGDOM	1	Citize	uspip	UK
Post Office	Address 17 ALBEN ROAD								

Post Office Address BINFIELD

City BRACKNELL State Zip RG42 4HU Country UNITED KINGDOM

Additional inventors are being named on supplemental sheet(s) attached hereto

Suffix

Suffix

UK

UK

Suffix

UK

Caizenship

UK

NIMEGEN

HELEN

Given

Name

Inventor's Signature

Residence:

Post Office Address

Post Office Address

BRISTOL

City

City

Name of Additional Joint Inventor, if any:

BRISTOL

State

Ζφ

Middle

Initial

State

Ζip

Additional inventors are being named on supplemental sheet(s) attached hereto

41 DRUID WOODS - AVON WAY

State

6564

Family

Country

Country

FINCH

Country

UNITED KINGDOM

UNITED KINGDOM

Date

UNITED KINGDOM

A petition has been filed for this unsigned inventor

ADDITIONAL INVENTOR(S)

Approved for use through 9/30/98 OMB 0651-0032 Patent and Traderrark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

	DECLARATION							ADDITIONAL INVENTOR(S Supplemental Sheet)
	dditla	onal Joint Invent	or, if any	/ :		□ A;	etton has	Deen filed f	or this un	nsigned in	ventor	_
Name M	(AR)	M	4	Middle Initial	∇	Family Name			·		Su	ıt
Inventor's Signature	M	. Sof							Date	水	- SULY	2
Residence: City	BF	USTOL		State		Country	וואט	ED KIN	GDOM	Cit	ozenstvp	
Post Office Add	dress	24 HOME FA	RM WA	·Υ		- * - · · · · · · · · · · · · · · · · ·			-,,			ا_
Post Office Add	dress	EASTER CO	MPTON									-
City BR	ISTO)L	State	Zi;	,	BS12 3S1	Country	UNITE	D KIN	GDOM		-
Name of A	ddrtic	nal Joint Invent	or, if any	<u>'</u> :		A p	etition has l	<u> </u>				
Given WI	LLIA	LM .		iddle itial	P	Family Name	ROBBIN				Suf e.q.	
Inventor's Signature									0-xce			-
Residence: City	BF	USTOL		State	•	Country	UNITE	D KINGI	DOM	Cita	zenship	
Post Office Add	lress	2 WINDSOR	ΓERRA	CE	•	•						-
Post Office Add	2261	CLIFTON										
Ciny BRIS			State	Zi	ΡВ	S8 4LW	Country	UNITE	D KINO	JDOM		
Name of Ac	acitio	nal Joint Invento	r, if any				etition has b	een filed to	or this un:	signed in	ventor	_
Name Al	ИТН	ONY		Middle	M	Family Name	JONES				Suffix a.g. J	
Inventor's Signature									Date			_
Residence: City	תוא	ÆGEN		State		Country	NETHE	RLAND:	' ' S	Cit	izenship	-
Post Office Addr	455	NIMEEGSEB.	AAN 45		CB N	(UMEGE		······································				_1
Post Office Addr	233	HEILIG LAND	STICH	TTNG						-		-

BS9 1SZ

Type a plus aç(*	de this box → [+]	Approved for use through 9/30/98, Patent e : "Frademark Office; U.S. DEPARTMENT	OME DEST-0002 OF COMMERCE
the Paperwork Reduct	at of 1995, no persons are required to	orespond to a collection ormation unless it displays a valid OM	18 control number

DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet							
Name of A	Addition	al Joint Invento	r, if any:			A pet	ton has be	en filed for	this unsi	gned ir	nventar	
Given	MARTI		N		∇	Family Name	SOTHER	AN			Suffix	
Inventor's Signature									Date			
Residence: City	BR.	ISTOL		State		Country	UNITE	ED KING	DOM	c	iazenstap	UK
Post Office A	ddress	24 HOME FAI	RM WA	Y						·		
Post Office A	ddress	EASTER CO	√₽ΤΟΝ				(·			····	
City B	RISTO	L ·	State	Zip	BS	S12 3SE	Country	UNITE				
	Additio	nal Joint Invent			1	10 21	ton has b		r this uns	sgned	Inventor Suffix	
Given V	VILLIA	M	1	itral	P	Name	ROBBIN	S			e q. J	
Inventor's Signature		1	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u></u>					Date	8	July "	77
Residence: City	BF	USTOL		Steet		Соипау	UNITE	KINGE	MO	c	iazenship	UK
Past Office A	Post Office Address 2 WINDSOR TERRACE											
Post Office A	/ddress	CLIFTON										
1 1	USTOL		State	Ziç	BS	8 4LW	Country	UNITE	D KIN	GDO)	M	
	Additio	inal Joint Invent	or, if any				ution has t	peen filed to	ज्य क्षीड यत	sgnæd	Suffix	1
Given Name	ANTH	ONY		Middle	M	Femily Name	JONES	*	1	<u> </u>	9.G. Jr	
Inventor's Signature						•			Date			
Recidence: City	LIN	MEGEN		State		Country	NETHE	ERLAND	S		Ciazenship	UK
Post Office	Address	NIMEEGSE	BAAN 4	5	CB N	IJMEGE	N.					
Post Office	Address	HEILIG LAN	D STIC	HTING	}							
City MIJ	√EGEì	1	State	Zip	656	54	Country	UNITE	D KIN	GDO	М	
Name of	Additio	nal Joint Invent	or, if any				etton has	been filed	for this u	nsigne		
Given Name	HELEN	[Midde Invide		Family Name	FINCH		г	· · · · · ·	Suffi:	1
inventor's Signature									Date			
Residence: City	BR	ISTOL		State		Country	UNITEL	KINGD	ОМ		Ciazenship	UK
Post Office	Address	41 DRUII) W001	DS - A	4VOV	YAW I						
Post Office	Address											
	BRISTO		State	Zię	103	9 1SZ	Country	UNITE		DOM	[
₩ Ado	titional :	nventors are beir	ig name	d on su	pleme	ental she	et(s) attac	ched here	to			

Type a	plus sign	(+) inside t	his box ·	→ [+]

PTC/S8/04 (8-96)

Type a plus sign (+) inside this box

+ Approved for use through 9/3/098. OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

DECL	ARA	LION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name	of A	ddition	nal Joint Invento	r, if ar	ny:				A pe	tition has be	en filed for	this unsi	gned	inventor	
Given Name	MARTIN				Midd	- 1	w	Family SOTHERAN				Suffix a.c. k			
Invento Signatu	_					•						Date			
Residence: BRISTOL					s	tate		Coun	шу	UNITE	D KING	DOM	ľ	Citizenship	UK
Post Office Address 24 HOME FARM V					/AΥ										
Post Office Address EASTER COMPT(N										
City BRISTOL State						Zip BS12 3SE Country UNITED KINGDOM						M			
Nam	e of	Additio	nai Joint Invent	or, if a	ny:	<u></u>			A pe	etition has be	een filed fo	r this uns	agnec	l inventor	
Given Name	N	TLLIA	M		Middl Initial	•	P	Fami	' 1	ROBBIN	S			Suff e.g.	
invento Signatu												Date			
Reside City	nce:	ВЕ	RISTOL			State		Count	77	UNITEL	KINGD	ОМ		Citizenship	UK
Post Office Address 2 WINDSOR TEI				TERR	RACE										
Past O	Tice A	ddress	CLIFTON												
City BRISTOL State						Zip BS8 4LW Country UNITED KINGDOM									
Nam	e of	Additio	onal Joint Invent	or, if a	any:				Ар	etition has b	een filed fo	x this un	signe	d inventor	
Given Name		ANTE	ONY		3 '	Viiddle nitial	M	Fami Nam		JONES		,		Suffi:	. i
Inventor's Signature					Ŝ	5					Date	M	az 28,	,1995	
Reside City	nce:	AR	NHEM-ZUID			State		Coun	10y	NETHE	RLAND	S		Citizenship	UK
Post Office Address MUNTENDAMPAD 1															
Post Office Address 6835 BE ARNHEM-ZUID															
City ARNHEM-		НЕМ-	ZUID	State	2		68	35		Country	NETHERLNADS				
	e of	Additic	nal Joint Invent	or, if a	ıny:					etition has l	been filed I	for this ur	ragne		- 1
Given Name	I	HELEN	Ţ			Midd Initia	117	Fam Nam	- 1	FINCH			,	Suff e.g.	1
Inventi Signat												Date			
Reside City	nce:	BR	ISTOL			State		Cour	עשו	UNITED	KINGD	ОМ		Citizenship	UK
Post C	ffice #	ddress	41 DRUIE	41 DRUID WOODS - AVON WAY											
Post C	ffice A	ddress													
City BRISTOL State Additional inventors are being name						Zip BS9 ISZ Country UNITED KINGDOM									
∇	Add	tional ii	iventors are bein	g nam	red or	า รนต	plem	ental s	sne	et(s) aπac	nea nerei	U			

Name of A

Under the Pagerwor

rk Redu	ction set of 1995, no person:	z sie lednne:		ilecton of m	nation unless it displ.	ays a valid OMB con	-	
	DECLARAT	TON		,	ADDITIONAL II Supplemen			
dditio	nal Joint Inventor, if a	ıny:	☐ A pe	tition has be	en filed for this uns	igned inventor		
IARTIN Middle Initial			W Family	SOTHER	LAN	1	Suffix	
					Date.			
BRISTOL State			Country	וואט	ED KINGDOM	Ciazenship	UΚ	
dress	24 HOME FARM V	VAY						
dress	EASTER COMPTO	ИС						
TCT0	State	710	BS12.3SE	Country	LINITED KING	3DOM		

Given Name	1 (4 (D 1 1 ()				idie ial	W	Family Name	SOTHERAN			Suff	x k	
Invento: Signatu										Dete			
Residen City	ica:	BR	ISTOL		State		Country	UNITE	D KING	DOM	Cittzenship	ŰΚ	
Post Of	ddress	24 HOME FARM	1 WAY										
Post Of	Fice A	ddress	EASTER COMPTON										
City	B	RISTO	L	2014	Zip	В	S12 3SE	Country	UNITEL	KINGD	OM		
Name of Additional Joint Inventor, if any:						I	☐ Ap	etition has be	een filed for	this unsign	ned inventor		
Given WILLIAM Mid					i.	P	Family Name	ROBBINS	3		Suff e.g.) 1	
Inventor Signatu										Dace			
Residen City	ice:	BF	USTOL		State		Country	UNITED	KINGD	ОМ	Ciaseuspab	UK	
Past Office Address 2 WINDSOR TERRACE													
Post Off	fice A	ddress	CLIFTON										
City BRISTOL State					Zip BS8 4LW Country UNITED KINGDOM								
Nam	e ot	Adamo	nal Joint Inventor,	if any:			_ AF	ention has b	een filed to	this unsig	ned inventor		
Given ANTHONY					Middle Initial	M	Family	JONES		Suffi:	c		
]				
Invento Signatu	1									Dæ•			
	me	נוא	MEGEN		State		Country	NETHE	RLANDS		Ciazenship	UK	
Signatu Resider	ne:		MEGEN NIJMEEGSEBA	AN 45	State		Country	<u></u>	RLANDS		Ciazenehip	UK	
Signatu Resided City	nes:	ddress				CB N	<u> </u>	<u></u>	RLANDS		Ciazenship	υĸ	
Resider City Post Of	nes:	ddress	NIMEEGSEBA HEILIG LAND			CBN	VIJMEG	<u></u>				UK	
Resident City Post Of City 1	nce: fice A	ddress ddress	NIMEEGSEBA HEILIG LAND	STICH	TING	CBI	NIMEG:	Country	UNITE	S D KINGI		UK	
Resident City Post Of City 1	fice A	ddress ddress	NUMEEGSEBA HEILIG LAND se nal Joint Inventor,	STICH	TING	CB N	NIMEG:	Country	UNITE	S D KINGI	DOM	×	
Resided City Post Of City Name Given	fice A	ddress ddress ÆGEN	NUMEEGSEBA HEILIG LAND se nal Joint Inventor,	STICH	TING	CB N	64 A Family	Country Detition has t	UNITE	D KINGI	DOM gned inventor sum	×	
Signatu Resider City Post Of Post Of City Name Siven Name	nres: Tice A NUM E of ,	ddress AGEN Addrtig	NUMEEGSEBA HEILIG LAND se nal Joint Inventor,	STICH	TING	CB N	64 A Family	Country Detition has t	UNITE	O KINGI or this unsig	DOM gned inventor suffice.g	×	
Signatu Resider City Post Of Post Of City 1 Name Given Name Invento Signatu Resider City	ncs: NUM e of /	ddress AGEN Addrtig	NUMEEGSEBA HEILIG LAND I Se nal Joint Inventor, I	STICH of any:	Zip Mide Initiz	CB 1 65	64 Family Name Country	Country Detition has t	UNITEI	O KINGI or this unsig	DOM gned inventor Surfi	×. 1997	
Signatu Resider City Post Of Post Of City Name Invento Signatu Resider City Post Of	nce: fice A NUM e of / Fig. 18	ddress ddress dEGEN Addition	NUMEEGSEBA HEILIG LAND I se nal Joint Inventor, I ISTOL	STICH of any:	Zip Mide Initiz	CB 1 65	64 Family Name Country	Country Detition has t	UNITEI	O KINGI or this unsig	DOM gned inventor Surfi	×. 1997	
Signatu Resider City Post Of Post Of City Name Invento Signatu Resider City Post Of	nce: fice A NIJM e of , fice A fice A fice A	ddress ddress Address HELEN BR	NUMEEGSEBA HEILIG LAND Se nal Joint Inventor, I ISTOL 41 DRUID V	STICH of any:	Zip Mide Initiz	CB N 65	64 Family Name Country	Country Detition has t	UNITEI	Date	DOM gned inventor Suffi e.g. Lth. JWW	×. 1997	

City

Type a plus signi de this box → Approved for use through 9/30/98 OMB 0651-0032 Patent and I redemark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information universit displays a valid OMB control number ADDITIONAL INVENTOR(S) **DECLARATION** Supplemental Sheet Name of Additional Joint Inventor, if any: Family مارانك KEVIN BOYD Name Name inventor's Date Signature Residence: Citizenship State Country UNITED KINGDOM UK BRISTOL City Post Office Address 21 LANCASHIRE ROAD Post Office Address City State Zπο BS7 9DL Country UNITED KINGDOM **BRISTOL** Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Middle. Suffix Given J CLAYDON ANTHONY PETER Name hitial Name inventor's Date Signature Residence: Citazenship Country UNITED KINGDOM UK BATH AVON City Post Office Address 14 SYDNEY BUILDINGS Post Office Address City BA2 6BZ Country UNITED KINGDOM BATH AVON Zip A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix Niddle Family Neme ingal Inventor's Date Signeture Residence: State Citizenship Country City Post Office Address Post Office Address City Zip Country A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix Middle Family Given initial Name Name Inventor's Date Signeture Residence: Citizenship State Country City Post Office Address Post Office Address

Zip Additional inventors are being named on supplemental sheet(s) attached hereto

State

Country

Post Office Address

City

Approved for use through 9/30/98.

PTO/58:04 (8-96) ide this box -> Type a plus sig.. OMB 0651-0032 Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCS Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ADDITIONAL INVENTOR(S) **DECLARATION** Supplemental Sheet Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Middle Suffix BOYD KEVIN Name inventor's Date Signeture Residence: State Ciazenstap Country BRISTOL UNITED KINGDOM UK City Post Office Address 21 LANCASHIRE ROAD Post Office Address State BRISTOL Zip BS7 9DL Country UNITED KINGDOM Name of Additional Joint Inventor, if any A petition has been filled for this unsigned inventor Family Suffix GYON CLAYDON ANTHONY PETER Name Name inventor's Date Signature Residence: Country Citazenship BATH AVON State UNITED KINGDOM UK Post Office Address 14 SYDNEY BUILDINGS Post Office Address State Country BA2 6BZ BATH AVON Zip UNITED KINGDOM Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Middle Suffix Family Neme Initial inventor's Date Signature Residence: Citizenship Country City Post Office Address Post Office Address City Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Middle Given Family Suffix Name Initial Name Date Signature Residence: Citizenship State Country City Post Office Address

Zip Additional inventors are being named on supplemental sheet(s) attached hereto

State

Country